

Abstract of Disclosure

[0018] A modular channel joint structural system comprising an interlocking system with matching extensions. The extensions slide into matching grooves or channels and are bolted together with only one bolt per joint. In a typical embodiment, aligned members with transverse grooves towards the ends thereof are joined together and to a third perpendicular member with inwardly curved extensions which engage the grooves. The third member includes a corresponding aperture on both sides thereof which is positioned in line with an end notch in the aligned members. A bolt engages the apertures to hold the three members fixedly together.